



BOROUGH OF MARGATE



ANNUAL REPORT

for 1967

ON THE

Health of Margate

BY THE

MEDICAL OFFICER OF HEALTH

S. A. BOYD

M.D. (VIENNA) D.P.H.

WITH WHICH IS INCLUDED

Report of the Chief Public Health Inspector

E. BRAZIER M.R.S.H., M.A.P.H.I.

AND THE

Meteorological Report

M.O.H. Margate Boro. 1967.

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Miss Wright DB18 ² - 9 JUN 1969 11 JUN 1969



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ANNUAL REPORT

of the

MEDICAL OFFICER OF HEALTH

for 1967

S. A. BOYD, M.D.(Vienna), D.P.H.

41, HAWLEY SQUARE, MARGATE

TELEPHONE - THANET 21392

To the Worshipful the Mayor, and to the Aldermen and
Councillors of the Borough of Margate.

Mr. Mayor, Ladies and Gentlemen,

I have the honour to submit my Annual Report for
the year 1967.

I should like to take this opportunity to express
my thanks to the Chairman and Members of the Health
and Housing Committee, and other officers of the
Council for their co-operation and assistance during
the year.

I am,

Yours faithfully,

S. A. BOYD.

Medical Officer of Health.

August, 1968.

BOROUGH OF MARGATE

MAYOR

Alderman A. W. Adams, J.P., C.C.

HEALTH AND HOUSING COMMITTEE - MAY 1967

Alderman E. C. Sheen (Chairman)

Councillor H. H. Tolley (Vice-Chairman)

Alderman A. Reynolds

Councillor W. A. Beerling

" H. Burton

" F. A. A. Herbert

" C. L. F. Hills

" E. T. Jones, J.P.

" S. Jones

" F. S. Mathews

" S. Ridler

" Mrs. M. N. Sankey

Medical Officer of Health S. A. Boyd, M.D.(Vienna) D.P.H.

Deputy Medical Officer of Health (Part-time) Eleanor A. Thompson, M.R.C.S.,
L.R.C.P.

Chief Public Health Inspector E. Brazier, M.R.S.H., M.A.P.H.I.

PUBLIC HEALTH STAFF - 1967.

Medical Officer of Health and Meteorologist for the Borough of Margate, and Medical Officer of Health for the Borough of Ramsgate and the Urban district of Broadstairs and St. Peters.	: Stephen A. Boyd, : M.D.(Vienna), D.P.H. : : : :
Deputy Medical Officer of Health (part-time) for the Boroughs of Margate and Ramsgate, and the Urban District of Broadstairs and St. Peters.	: Eleanor A. Thompson, : M.R.C.S., L.R.C.P. : : :
Chief Public Health Inspector; Inspector of Meat and Other Foods; Inspector under Offices, Shops & Railway Premises Act; and Sampling Officer under the Food and Drugs Act.	: Edward Brazier, : M.R.S.H., M.A.P.H.I. : : : :
Deputy Chief Public Health Inspector; Inspector of Meat and Other Foods; Inspector under Offices, Shops & Railway Premises Act; and Sampling Officer under the Food and Drugs Act.	: A.M.R. Jones, : M.A.P.H.I. : : : :
Additional Public Health Inspectors; Inspectors of Meat and Other Foods; Inspectors under Offices, Shops and Railway Premises Act; and Sampling Officers under the Food and Drugs Act.	: L. Whiteley M.A.P.H.I. : D.G. Banks, M.A.P.H.I. : J.H.R. Brown, M.A.P.H.I. : : :
Pupil Public Health Inspector.	: B.G. Whitehead.
Chief Clerk; and Deputy Meteorological Observer (part-time).	: E.A. Price :
Clerks.	: Miss J.M. Eteen : Miss C. Fairbrother : (resigned 5.7.67) : Mrs. L.J. Arnold : (appointed 23.1.67) : Miss J. Arrington : (appointed 1.8.67)

Disinfectors, Rodent Operators	:	S. Deaves
and Mortuary Attendants.	:	J. Setterfield
	:	G. Smallpiece
Meteorological Observer	:	O.H. Corble
(part-time)	:	
Home Safety Officer	:	H. Vincent
(part-time)	:	(resigned 30.11.67)
	:	E. Beton
	:	(appointed 1.12.67)

GENERAL STATISTICS

Area (acres)	7,895 (including 963 acres foreshore)
Population	49,060 (estimated mid-year Home Population)
Rateable Value	£2,476,846 (1st April, 1968)
Estimated product of a penny rate	£9,630 (1968/69)

EXTRACTS FROM VITAL STATISTICS OF THE YEAR

Live Births	Legitimate	- Male	301	Female	257	Total	558
	Illegitimate	- "	45	"	38	"	83
Rate per 1,000 population							R.G. 13.1
							Adjusted Birth Rate 17.4
Illegitimate Live Births (per cent of total live births)							12.9
Still Births	Legitimate	- Male	5	Female	3	Total	8
	Illegitimate	- "	0	"	0	"	0
Rate per 1,000 total live and still births							12.3
Total Live and Still Births							649
Infant Deaths (deaths under one year)							9
(8 legitimate and 1 illegitimate)							
Infant Mortality Rates							
Total infant deaths per 1,000 total live births							14.0
Legitimate infant deaths per 1,000 legitimate live births							14.1
Illegitimate infant deaths per 1,000 illegitimate live births							12.0
Neo-natal Mortality Rate (deaths under 4 weeks per 1,000 total live births)							9.3
Early Neo-natal Mortality Rate (deaths under 1 week per 1,000 total live births)							9.3
Peri-natal Mortality Rate (still births and deaths under 1 week combined per 1,000 total live and still births)							21.6
Maternal Mortality (including abortion) No. of deaths							0
Deaths	Male		385	Female		387	Total 772
Death Rate	R.G. 15.7		Adjusted Death Rate		9.2		

GENERAL INFORMATIONArea

Excluding foreshore, 6,932 acres.

The Charter of Incorporation for the Borough of Margate was granted on the 29th July 1857, since when four Extension Acts and Orders have been passed, viz:- 1877, 1894, 1913 and 1935 when the increased areas were respectively:-

	<u>Acres</u>
1877	955
1894	1,549
1913	2,463
1935	7,895
(including 963 acres foreshore)	

Population

The Registrar's estimated population mid-year 1967 is given as 49,060.

Physical Features and General Character of the District

Margate is situated on the North-East coast of Kent in the Isle of Thanet, 72 miles from London and 16 miles from Canterbury.

Climate, Soil, etc.

The climate is bracing and the district is justly recognised as being the healthiest area in England.

The East end of the town is built between two valleys, and Westbrook, Westgate-on-Sea and Birchington are built on the chalk formation, and owing to this and the general undulation of the ground the whole town is exceptionally favoured as regards surface drainage.

The sea front is nine miles in length, of which seven are promenades.

Birth Rate

The number of births registered during the year was 649 (351 males and 298 females), and of this total 8 were still births (5 males and 3 females). There were 83 illegitimate births (45 males and 38 females).

The total live birth rate is 13.1 per 1,000 (adjusted rate 17.4 per 1,000) and the rate of illegitimate live births is 1.69 per 1,000 estimated population.

The above figures show an increase of 44 legitimate live births on the figures for last year, and a decrease of 4 in the number of illegitimate live births.

Death Rate

The number of deaths registered during the same period was 772 (385 males and 387 females). These figures are reached after deducting deaths of persons normally resident outside the town and adding the deaths of persons normally resident in the town who died outside the district.

The total death rate is 15.7 per 1,000 (adjusted rate 9.2 per 1,000).

The principal causes of death were

Heart Disease	302
Malignant Disease	152
Vascular Lesions of Nervous System	107
Bronchitis	40
Pneumonia	35
Violence	32

Of the total number of 772 deaths 616 were of persons aged 65 years and over.

Comparative Figures

	<u>England & Wales</u>	<u>MARGATE</u>
Provisional Live Birth Rate (per 1,000 population)	17.2	17.4
Provisional Still Birth Rate (per 1,000 total live and still births)	14.8	12.3
Death Rate (per 1,000 population)	11.2	9.2

For the whole of England and Wales the live births registered exceeded the deaths by about 289,000 and the estimated total population, as at 30th June, 1967, was 48,488,900 which was 300,200 greater than the estimate for 1966. The estimated Home population for 1967 was 48,390,800.

Malignant Disease

This, as usual, is one of the principal causes of death.

38 males and 9 females died from cancer of the lung or bronchus, an increase of 7 on 1966 figures.

Infantile Mortality

Of the number of infants who died under the age of one year, 7 were males and 2 were females. The infantile mortality rate is therefore 14.0 per 1,000 live births.

The infant mortality rate for the year for England and Wales was 18.3 per 1,000 live births and was the lowest ever recorded in this country. It was 0.7 per 1,000 below that for 1966.

The causes of death were

Pulmonary atelectasis	2
Asphyxia	1
Broncho-pneumonia	1
Diaphragmatic hernia	1
Prematurity	1
Pulmonary oedema	1
Respiratory failure	1
Vagal inhibition due to pharyngeal obstruction by gastric contents	1

Maternal Mortality

There were no maternal deaths during the year.

Year	Birth Rate	Death Rate	Infant Mortality Rate
1900	20.4	13.8	169
1910	15.9	11.1	93
1920	24.5	12.7	68
1925	15.7	10.8	40
1935	11.3	10.9	52
1936	11.8	12.2	56
1937	10.9	12.7	52
1938	11.8	11.1	24
1939	11.3	11.6	25
+ 1940	12.3	17.1	41
+ 1941	13.9	16.7	11
+ 1942	14.7	18.9	34
+ 1943	15.0	20.1	50
1944	18.5	18.7	43
1945	18.1	16.0	39
1946	20.2	13.0	42
1947	19.5	14.0	30
1948	13.4	11.5	38
1949	14.5	13.3	29
1950	13.5	14.0	31
1951	12.2	15.9	28
1952	13.3	13.2	29
1953	16.4	12.1	28
1954	16.2	13.4	31
1955	14.9	8.9	21
1956	16.8	10.0	34
1957	18.5	9.5	24
1958	16.5	12.2	14
1959	12.6	12.0	14
1960	11.9	12.4	15
1961	13.5	12.3	23
1962	13.8	13.6	17
1963	17.5	11.0	24
1964	17.4	10.5	26
1965	16.2	10.3	21
1966	16.0	10.5	23
1967	17.4	9.2	14

+ During these years the population was very greatly reduced and the decrease was chiefly amongst young people. Statistical figures, therefore, cannot be compared with normal years.

Deaths of "residents" in Margate whether occurring in
or beyond the District during 1967.

	Males	Females
1. Tuberculosis, respiratory	-	1
2. Tuberculosis, other	-	-
3. Syphilitic disease	-	-
4. Diphtheria	-	-
5. Whooping cough	-	-
6. Meningococcal infections	-	-
7. Acute poliomyelitis	-	-
8. Measles	-	-
9. Other infective and parasitic diseases	-	1
10. Malignant neoplasm, stomach	7	5
11. Malignant neoplasm, lung, bronchus	38	9
12. Malignant neoplasm, breast	-	16
13. Malignant neoplasm, uterus	-	1
14. Other malignant and lymphatic neoplasms	39	37
15. Leukaemia, aleukaemia	3	1
16. Diabetes	1	1
17. Vascular lesions of nervous system	31	76
18. Coronary disease, angina	104	64
19. Hypertension with heart disease	6	8
20. Other heart disease	47	73
21. Other circulatory disease	17	21
22. Influenza	2	1
23. Pneumonia	17	18
24. Bronchitis	33	7
25. Other diseases of respiratory system	3	1
26. Ulcer of stomach and duodenum	-	3
27. Gastritis, enteritis and diarrhoea	-	3
28. Nephritis and nephrosis	2	2
29. Hyperplasia of prostate	3	-
30. Pregnancy, childbirth, abortion	-	-
31. Congenital malformations	1	-
32. Other defined and ill-defined diseases	14	23
33. Motor vehicle accidents	5	4
34. All other accidents	8	6
35. Suicide	4	5
36. Homicide and operations of war	-	-
ALL CAUSES	385	387

CAUSE OF DEATH	Sex	Udr 4 Wks	4 Wks & udr. 1 yr.	AGE IN YEARS								
				1 to 4	5 to 14	15 to 24	25 to 34	35 to 44	45 to 54	55 to 64	65 to 74	75 and over
1. Tuberculosis, respiratory	M F	- -	- -	- -	- -	- -	- -	- -	1. -	- -	- -	- -
9. Other infective and parasitic diseases	M F	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- 1
10. Malignant neoplasm, stomach	M F	- -	- -	- -	- -	- -	- -	- -	- -	3 -	2 3	2 2
11. Malignant neoplasm, lung, bronchus	M F	- -	- -	- -	- -	- -	- -	- -	1 -	12 1	14 5	11 3
12. Malignant neoplasm, breast	M F	- -	- -	- -	- -	- -	- -	- -	- 3	- 2	- 7	- 4
13. Malignant neoplasm, uterus	F	-	-	-	-	-	-	-	1	-	-	-
14. Other malignant and lymphatic neoplasms	M F	- -	- -	- -	- -	- -	- -	- -	- 2	8 5	21 18	10 12
15. Leukaemia, aleukaemia	M F	- -	- -	- -	- -	- -	- -	- -	- -	- -	2 1	1 -
16. Diabetes	M F	- -	- -	- -	- -	- -	- -	- -	- -	1 -	- -	- 1
17. Vascular lesions of nervous system	M F	- -	- -	- -	- -	- -	- -	1 1	- 1	5 6	6 11	19 57
18. Coronary disease, angina	M F	- -	- -	- -	- -	- -	- -	1 -	4 1	30 10	37 19	32 34
19. Hypertension with heart disease	M F	- -	- -	- -	- -	- -	- -	- -	- -	- 1	4 1	2 6
20. Other heart disease	M F	- -	- -	- -	- -	- -	- -	- -	1 -	3 5	12 10	31 58
21. Other circulatory disease	M F	- -	- -	- -	- -	- -	- -	- -	- 1	3 2	9 6	5 12
22. Influenza	M F	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	2 1

continued

CAUSE OF DEATH	Sex	Udr 4 Wks	4 Wks & udr 1 yr.	AGE IN YEARS								
				1 to 4	5 to 14	15 to 24	25 to 34	35 to 44	45 to 54	55 to 64	65 to 74	75 and Over
23. Pneumonia	M	-	1	-	-	-	-	-	-	-	5	11
	F	-	-	-	-	-	-	-	-	-	2	16
24. Bronchitis	M	-	-	-	-	-	-	-	1	6	13	13
	F	-	-	-	-	-	-	-	-	1	2	4
25. Other diseases of respiratory system	M	-	-	-	-	-	-	-	-	-	2	1
	F	-	-	-	-	-	-	-	-	-	1	-
26. Ulcer of stomach and duodenum	M	-	-	-	-	-	-	-	-	-	-	-
	F	-	-	-	-	-	-	-	-	-	-	3
27. Gastritis, enteritis and diarrhoea	M	-	-	-	-	-	-	-	-	-	-	-
	F	-	-	-	-	-	-	-	-	1	1	1
28. Nephritis and nephrosis	M	-	-	-	-	-	-	-	1	-	1	-
	F	-	-	-	-	-	-	-	-	-	1	1
29. Hyperplasia of prostate	M	-	-	-	-	-	-	-	-	-	1	2
31. Congenital mal- formations	M	1	-	-	-	-	-	-	-	-	-	-
	F	-	-	-	-	-	-	-	-	-	-	-
32. Other defined and ill-defined diseases	M	3	-	-	2	-	-	-	-	1	3	5
	F	2	-	-	-	-	-	-	1	5	7	8
33. Motor vehicle accidents	M	-	-	-	-	2	1	-	-	-	1	1
	F	-	-	-	-	-	-	1	-	-	2	1
34. All other accidents	M	-	2	-	-	1	-	-	-	1	-	4
	F	-	-	-	-	-	-	-	-	-	1	5
35. Suicide	M	-	-	-	-	-	-	1	1	1	1	-
	F	-	-	-	-	-	-	2	1	-	2	-
TOTAL ALL CAUSES	M	385	4	3	-	2	3	1	3	9	74	152
	F	387	2	-	-	-	-	4	12	39	100	230

GENERAL PROVISIONS OF HEALTH SERVICES FOR THE AREA

Maternity and Nursing Homes

Section 187 of the Public Health Act, 1936, provides for the registration of nursing homes and maternity homes.

Under the Act the term "Nursing Home" does not include any hospital or premises maintained or controlled by a Government Department, Local Authority, or by any other body or persons constituted by Special Act of Parliament or incorporated by Royal Charter.

At the end of 1967 there were 7 nursing homes on the Register for general nursing.

No Orders were made during the year refusing registration.

Laboratory Facilities

The Public Health Laboratory Service continues to carry out pathological and bacteriological work for the Corporation and medical practitioners in the town. The laboratory is under the direction of Dr. A. L. Furniss.

The examinations undertaken include throat swabs, blood, sputum, material in cases of food poisoning etc.

In addition to the above there is a pathological laboratory at the Isle of Thanet District Hospital, Margate Wing, under the direction of Dr. H. Sterndale.

Ambulance Facilities

The Kent County Council is the responsible Authority for the provision of an Ambulance Service throughout the County, and the Service also provides for the carrying of both walking and sitting cases. Patients can be moved to any part of the British Isles.

The Ambulance Station is situated in the grounds of Haine Hospital and serves the needs of the Thanet area. This station operates 21 ambulances, all of which are equipped with radio-telephone apparatus, making possible the quick diversion of ambulances to meet emergencies, and also enabling the maximum use to be made of vehicles during each journey.

The following statistics supplied by the County Medical Officer give particulars of the patients carried, lengths of journeys, etc., from the station at Haine. These figures include, Margate, Ramsgate and Broadstairs.

	<u>Ambulance Service</u>	<u>Hospital Car Service</u>
Number of patients carried	94,377	4,231
Number of journeys	13,565	1,156
Number of emergency cases	1,871	-
Mileage	302,022	27,160

Home Nursing

This service is provided free by the Kent County Council. Except in cases of emergency and accident, the service of a Home Nurse is available only by authorisation of the patient's doctor.

Domestic Help Service

The Domestic Help Service is administered by the Kent County Council. During the year 1967 an average of 528 cases of sick and aged persons were assisted, this number includes 18 lying-in cases. There were approximately 56 Home Helps engaged on this work.

In addition, the Kent County Council now administers the following services which are run in conjunction with the Domestic Help Service:-

(i) Family Care Service

This service is provided where the mother of two or more children is absent from her home for medical or domestic reasons, for a maximum period of three months. During the year 5 families have received this service.

(ii) Family Welfare Service

This is a service provided for a mother who needs advice and guidance in all aspects of household management and budgeting and care of children. It is a free service. During the year three families were assisted. Supervisory visits are made periodically by the Area Organiser for five years from the commencement of the Service.

(iii) Evening Service

This service is provided for aged persons to ensure, where necessary, they are made safe and comfortable for the night. There were 5 such cases covered during the year.

(iv) Night Attendance Service

There were no cases of aged chronic sick persons provided with a night service.

Chiropody

A chiropody service for old aged pensioners is operated by Kent County Council. This service is available for men over 65 years of age and for women over 60 years and may be obtained on application to the District Officer at Mortimer House, Hartsdown Road, Margate. Treatment is carried out at the Child Welfare Centre, College Road, Margate.

Health Visiting and School Health Service

The Kent County Council's Health Visiting and School Health Service continued to be maintained as before and the total number of Health Visiting staff is 5.

Family Planning

The Family Planning Association Clinic is established at the Child Welfare Centre, College Road, Margate. With the co-operation of the Marriage Guidance Council, a Marriage Guidance Counsellor is available at the Centre.

Treatment Centres and Clinics

The following tables give some particulars of the various treatment centres and clinics operated by the Kent County Council.

Treatment Centres and Clinics	Sessions	
	Days	Times
<u>MATERNITY CLINICS</u>		
<u>Ante-Natal</u> King Ethelbert Clinic	Tuesday	2.30 p.m.
<u>CHILD WELFARE CENTRES</u>		
College Road Clinic	Tuesday)	2.00 p.m.
	Thursday)	
King Ethelbert Clinic	Wednesday	2.00 p.m.
Birchington Clinic	Monday	2.00 p.m.
Garlinge Clinic	Friday	2.00 p.m.
<u>DENTAL (Mothers and Children)</u>		
College Road Clinic	By appt.	
<u>SCHOOL HEALTH SERVICE</u>		
<u>Minor Ailment</u> College Road Clinic	2nd & 4th Friday	9.00 a.m.
King Ethelbert Clinic	Wednesday & Friday	9.00 a.m.

Specialist School Clinics

Attendance at these County Council Clinics is by appointment only, application for treatment being made to the County Medical Officer.

Clinics	Address of Centres
Child Guidance	Health Centre Newington Road, Ramsgate.
Ophthalmic and Orthopaedic	Child Welfare Centre, College Road, Margate.
Speech Defects	Mortimer House, Hartsdown Road, Margate.
Lip Reading for the Deaf	Child Welfare Centre, College Road, Margate.

Domiciliary Midwifery Service

A comprehensive domiciliary midwifery service is available and the number of midwives in the Borough employed by the Kent County Council is 4, one is employed part-time.

District Office

The Kent County Council have established a District Office at Mortimer House, Hartsdown Road, Margate, where enquiries in the first place can be made with regard to any County Council Health Services.

Services provided by the Regional Hospital Board

The following clinics are administered by the Hospital Management Committee of the Regional Hospital Board.

Clinics	Sessions	
	Days	Times
<u>Chest Clinic</u> Isle of Thanet District Hospital, Margate Wing. Royal Sea Bathing Hospital.	Tuesday	9.30 a.m.
	Wednesday	9.30 a.m.
<u>Mass Radiography Unit</u> Royal Sea Bathing Hospital	Thursday	2.30 p.m.
<u>Special Clinic for Treatment of Venereal Diseases</u> Isle of Thanet District Hospital, Margate Wing.	Friday (Women)	10.00 a.m.
	Friday (Men)	11.00 a.m.

In addition to the above, clinics are operated at the Isle of Thanet District Hospital, Margate and Ramsgate Wings, for all types of illness.

Venereal Disease

Number of New Cases

Totals of all Venereal Conditions	93
Syphilis - Primary and Secondary	2
- Other	0
Gonorrhoea	26
Other Venereal Conditions	65

Infectious Disease Hospital Accommodation

The Infectious Disease Hospital at Haine has ample ward and cubicle accommodation for all types of serious infectious disease. It has also been found possible to admit cases of minor infectious disease when various circumstances have rendered it necessary for the patients to be removed to hospital.

Arrangements have been made by the Regional Hospital Board for smallpox patients to be admitted to The River Hospitals (Long Reach), Dartford, Kent.

Prevalence of, and Control over Infectious and Other Diseases

The prevalence of infectious disease is uniformly distributed throughout the wards of the town. This is due to the fact that there is no large industrial area or congested residential area confined to any one ward.

Smallpox

No cases of smallpox occurred during the year.

Scarlet Fever

There were 32 cases of scarlet fever, 21 amongst school children. The disease was of a mild type generally. There were no 'return cases' during the year.

Diphtheria

No cases were notified during the year.

Enteric Group

No cases were notified during the year.

Meningococcal Infection

No cases were notified during the year.

Encephalitis

No cases were notified during the year.

Poliomyelitis

No cases were notified during the year.

Dysentery

2 cases of dysentery were notified during the year, both were treated in hospital.

Pneumonia

4 cases of pneumonia were notified during the year.

Food Poisoning

4 cases of food poisoning were notified during the year, 1 was treated in hospital.

Erysipelas

2 cases of erysipelas were notified during the year, 1 was treated in hospital.

Measles

559 cases of measles were notified during the year, 1 was treated in hospital. All cases were of a mild character.

Whooping Cough

8 cases of whooping cough were notified during the year.

Ophthalmia Neonatorum

No cases of ophthalmia neonatorum were notified during the year.

Puerperal Pyrexia

38 cases of puerperal pyrexia were notified during the year.

Tuberculosis

There were 9 cases of pulmonary tuberculosis and 3 cases of non-pulmonary tuberculosis notified during the year. There was 1 death from pulmonary tuberculosis.

It was not found necessary to take any action under the Public Health (Prevention of Tuberculosis) Regulations, 1925, and no action was taken under Section 172 of the Public Health Act, 1936.

Scabies

Facilities are provided for treatment of cases of scabies at the Disinfecting Station. Treatment can be carried out by the Health Visitors and the patients' clothing and bedding can also be disinfected.

Vaccination and Immunisation

The following are particulars supplied by the County Medical Officer of vaccinations and immunisations carried out in the Borough during 1967.

Poliomyelitis Vaccination
Diphtheria Immunisation

This table is based on the return submitted to the Ministry of Health:-

Year of Birth	Polio-myelitis	Primary		Polio-myelitis	Reinforcing	
		Triple Diph./Tet.			Triple Diph./Tet.	
1967	131	205	19	-	-	-
1966	323	224	3	-	4	4
1965	24	17	-	-	329	23
1964	14	11	1	-	61	1
1963	10	10	-	73	24	64
1962)	8	5	1	413	90	311
1960)						
1959)	4	1	-	10	13	11
1951)						
Totals	514	473	24	496	521	414

Notifiable Diseases during the Year 1967.

Disease	Total cases Notified+	Cases admitted to Hospital	Total Deaths+
Smallpox	-	-	-
Scarlet Fever	32	21	-
Diphtheria	-	-	-
Typhoid Fever	-	-	-
Para-typhoid Fever	-	-	-
Puerperal Pyrexia	38	38	-
Pneumonia	4	-	35
Dysentery	2	2	-
Food Poisoning	4	1	-
Erysipelas	2	1	-
Poliomyelitis:-			
Paralytic	-	-	-
Non-paralytic	-	-	-
Encephalitis:-			
Infective	-	-	-
Post Infectious	-	-	-
Meningococcal Infection	-	-	-
Measles	559	1	-
Whooping Cough	8	-	-
Tuberculosis:-			
Pulmonary	9	-	1
Non-pulmonary	3	-	-

+ For analysis under age groups see separate tables.

Tuberculosis

Age Period	New cases notified				Deaths			
	Non-Pulmonary pulmonary				Non-Pulmonary pulmonary			
	M	F	M	F	M	F	M	F
Under 1	-	-	-	-	-	-	-	-
1 year	-	-	-	-	-	-	-	-
2 to 4	-	-	-	-	-	-	-	-
5 to 9	-	-	-	-	-	-	-	-
10 to 14	-	-	-	-	-	-	-	-
15 to 19	-	-	-	-	-	-	-	-
20 to 24	-	-	-	2	-	-	-	-
25 to 34	2	2	-	-	-	-	-	-
35 to 44	2	1	-	-	-	-	-	-
45 to 54	-	1	-	1	-	1	-	-
55 to 64	-	1	-	-	-	-	-	-
65 to 74	-	-	-	-	-	-	-	-
75 & over	-	-	-	-	-	-	-	-
Totals	4	5	-	3	-	1	-	-

In addition to the above new cases notified 4 cases were brought to notice other than Form "A" notifications.

	<u>Pulmonary</u>	<u>Non-pulmonary</u>
Transferred into Area	4	0
Restored to Register	0	0

Deaths from Infectious diseases occurring during 1967.

[illegible]

Cases of Infectious diseases notified during 1967.

	Udr 1 yr.	1 udr 2	2 udr 3	3 udr 4	4 udr 5	5 udr 10	10 udr 15	15 udr 20	20 udr 35	35 udr 45	45 udr 65	65 and over	Age un- known
Smallpox	-	-	-	-	-	-	-	-	-	-	-	-	-
Scarlet Fever	-	-	4	2	4	20	1	1	-	-	-	-	-
Diphtheria	-	-	-	-	-	-	-	-	-	-	-	-	-
Typhoid Fever	-	-	-	-	-	-	-	-	-	-	-	-	-
Para-typhoid Fever	-	-	-	-	-	-	-	-	-	-	-	-	-
Puerperal Pyrexia	-	-	-	-	-	-	-	8	30	-	-	-	-
Pneumonia	-	-	-	-	-	1	-	1	1	-	1	-	-
Erysipelas	-	-	-	-	-	-	-	-	-	1	1	-	-
Dysentery	1	-	-	-	-	-	1	-	-	-	-	-	-
Food Poison- ing	-	-	-	-	1	1	-	-	2	-	-	-	-
Poliomyelitis	-	-	-	-	-	-	-	-	-	-	-	-	-
Encephalitis	-	-	-	-	-	-	-	-	-	-	-	-	-
Meningococcal Infection	-	-	-	-	-	-	-	-	-	-	-	-	-
Measles	13	43	53	73	81	250	8	-	2	-	-	-	-
Whooping Cough	1	1	1	2	1	2	-	-	-	-	-	-	-
Tuberculosis Pulmonary	-	-	-	-	-	-	-	-	4	3	2	-	-
Non-pulmonary	-	-	-	-	-	-	-	2	-	-	1	-	-

SANITARY CIRCUMSTANCES OF THE AREAWater Supply

The whole of the Borough of Margate is within the statutory water supply area of the Thanet Water Board set up by the provisions of the Kent Water Act, 1955, and upon which Board Margate Borough Council has seven representatives.

Generally speaking, water for the Borough is supplied from the Board's Pumping Station at Wingham, fifteen miles south-west from Margate, and Sparrow Castle Pumping Station near Acol in Thanet. During the peak summer demand Linksfield, Tivoli and Dane Pumping Stations in Margate are also used. All sources consist of wells and adits abstracting water from the underground chalk, the only treatment being sterilisation by means of chlorine. Occasionally, water may be transferred from the Board's other sources in its area but they all draw water from the same geological formation.

The sanitary conditions in the gathering grounds are under constant review as is the quality of the water which is subject to frequent bacteriological and chemical examination. The following are typical analyses of the water and all samples delivered into supply submitted were reported by the laboratories as of high organic purity and considered wholesome and suitable for drinking and domestic purposes.

Analysis of a sample of water taken from a tap at Saxon Road Pumping Station, Westgate-on-Sea, on 8th February 1967, for bacteriological examination.

Probable numbers per 100 ml.

Coliform bacilli. Bact. coli (type 1)

0

0

(Signed) A. L. FURNISS

Director, Public Health Laboratory Service.

Analysis of a sample of raw water taken from No.3 Well, Wingham Pumping Station, on 4th September 1967.

Chemical results in parts per million

Appearance	Clear and bright
Turbidity (A.P.H.A. Units)	Nil
Colour (Hazen)	Nil
Odour	Nil
pH	7.2
Free carbon dioxide	34
Electric conductivity	570
Dissolved solids dried at 180°C.	395
Chlorine present as chloride	51
Alkalinity as calcium carbonate	245
Hardness: total	280
Carbonate	245
Non-carbonate	35
Nitrate nitrogen	7.3
Nitrite nitrogen	Absent
Ammoniacal nitrogen	0.00
Oxygen absorbed	0.00
Albuminoid nitrogen	0.00
Residual chlorine	Absent
Metals (iron, zinc, copper and lead)	Absent

This sample is clear and bright in appearance, neutral in reaction and free from iron and other metals. The water is hard in character but not to an excessive degree and it contains no excess of mineral constituents. It is of very satisfactory organic quality.

From the aspect of the chemical analysis these results are indicative of a pure and wholesome water supply suitable for public supply purposes.

(Signed) GORDON MILES

for the Counties Public Health Laboratories.

(Dated) 20th September, 1967.

Analysis of a sample of raw water taken from Dane Pumping Station, Margate, on 24th July 1967.

Chemical results in parts per million

Appearance	Clear and bright
Turbidity (A.P.H.A. Units)	Nil
Colour	Nil
Odour	Nil
pH	7.1
Free carbon dioxide	40
Electric conductivity	740
Dissolved solids dried at 180° C	530
Chlorine present as chloride	66
Alkalinity as calcium carbonate	240
Hardness: total	335
Carbonate	240
Non-carbonate	95
Nitrate nitrogen	15
Nitrite nitrogen	Absent
Ammoniacal nitrogen	0.00
Oxygen absorbed	0.25
Albuminoid nitrogen	0.00
Residual chlorine	Absent
Metals (iron, zinc, copper and lead)	Absent

This sample is clear and bright in appearance, neutral in reaction and free from iron and other metals. The water is very hard in character but not excessively so and it contains no excess of mineral constituents and it is of very satisfactory organic quality.

From the aspect of the chemical analysis these results are indicative of a pure and wholesome water suitable for public supply purposes.

(signed) GORDON MILES

for the Counties Public Health Laboratories.

(Dated) 1st August 1967.

During the year 9 samples of water were taken for bacteriological analyses and 27 for chemical analyses. All were satisfactory.

With the exception of 1 standpipe serving two houses, all the 21,300 dwellinghouses in the Borough have a direct water supply.

The 6 wells in the town are not used for domestic purposes. Bacteriological sampling indicated that they were satisfactory.

Swimming Baths and Pools

Apart from the swimming pools made by retention of sea water on the beach itself, there is one public swimming pool and a pool provided by a holiday hotel. There are 4 swimming pools provided by educational establishments.

Regular routine samples of the water were obtained during the season the pools were in use. Advice was given in two instances where results were not entirely satisfactory. However, after the recommendations were implemented good results were obtained.

It was found that constant surveillance was necessary in those pools where the 'load' varied considerably, e.g., the use of the pool for demonstration purposes of life saving by fully dressed swimmers had not been allowed for by the chlorination plant attendant.

Coastal Waters

During the year it was agreed that the three Thanet towns should carry out a weekly sampling programme of the coastal waters for bacteriological and chemical examinations; the work being carried out in conjunction with the Greater London Council in connection with a feasibility survey into a project to discharge digested sludge at a point some miles off shore.

Sampling has taken place from 8 points within the Margate area, and the period of sampling extended from July to November. The Greater London Council has undertaken responsibility for examination and analysis of the samples, and has taken independent samples on its own account. So far reports have indicated no gross pollution, and have been much as was expected, but the sampling survey is incomplete and would need to extend over a longer period to enable us to come to any definite conclusion.

Drainage and Sewerage

The combined system of drainage has been used in the Borough. The districts of Margate and Cliftonville drain Eastwards to a sea outfall at Foreness together with the sewerage from Westgate-on-Sea which is pumped up into the Margate system. Birchington gravitates Westwards to a disposal works at Plum Pudding Island where there is a sea outfall.

Both outfalls discharge on the ebb tide, the effluent being carried clear away from the foreshore.

Two outfall sewers 30" and 42" diameter discharge into deep water 600 yards from the shore at Foreness Point. The screened sewage is carried away by a strong North-easterly current at the edge of Longnose Spit: a storage culvert retains the sewage between tides. Improved screening and pumping plant is now installed in an extension of the existing pumping station.

Preparatory works are in hand for the first stage of a major relief sewer which will eventually be constructed from the extended storage culvert at the foot of Wilderness Hill through Margate to Westgate-on-Sea.

The old pumping station at King Street has been taken out of commission and the new station became operational before the end of the year. The new pumping station will be completed and become fully operational when the electricity sub-station is erected early in 1968.

Refuse Collection and Disposal

Margate has the usual difficult problem which confronts most seaside resorts of heavy seasonal fluctuations in the quantities of refuse to be collected and disposed of throughout the year.

A fleet of tipping freighters is used to make a general weekly collection to every occupied property, with more frequent calls to serve certain large establishments which produce large quantities of refuse during the summer season. Trade refuse is collected upon request, or at regular intervals, depending upon the type, a charge being made to cover the cost of collection but not for disposal.

Salvage operations are carried out during collection and disposal. Waste paper and cartons are collected and placed

separately in the freighter trailers and are sold loose. Metal is separated by magnetic pulley belt and baled, rags and bones, etc., are all salvaged at the plant. The income from the sale of salvage is set against the costs of disposal and help considerably to defray the costs of this service.

A 20 ton capacity weighbridge is situated at the entrance to the Refuse Destructor and records are kept of all materials entering and leaving the plant, thus providing an important part of the data from which accurate costs are computed. Bearing in mind the length of the Borough and the consequent relatively long journey hauls to the disposal point the costs of collection and disposal indicate that the work is effected economically.

The nature of refuse is rapidly changing and is becoming less dense and very bulky due, no doubt, to the increased standard of living and the changes in food and goods packaging which is probably a result of greater public interest in the hygienic presentation and handling of foodstuffs and goods.

The bulkiness of the present refuse produces an ever increasing work load, and to reduce the frequency of unloading of freighters, the existing refuse freighters are being replaced by 50 cu. yard compression vehicles. Full conversion should be completed in 2 years.

The present Refuse Destructor, which was originally built in 1912, is now seriously overloaded and incapable of dealing with the full refuse intake from the Borough, and schemes are being prepared to provide alternative means of refuse disposal, possibly by pulverisation.

Until an alternative method of treatment and additional tipping space is available invaluable assistance has been given by the Ramsgate Borough Council who have agreed for a limited period to accept 100 tons per week of Margate's refuse in their controlled tip at Sandwich Road.

Discussions are also proceeding, at Chief Officer level, with neighbouring local authorities to formulate a regional scheme for refuse disposal over the next twenty years.

Home Safety

'Home' accidents continue to take their dreadful toll, accounting for approximately 8,500 deaths each year, so

every effort must be made to educate the public concerning the dangers of everyday life and to dispel the very human attitude of the average person that "it can't happen to me".

Efforts have been made during the year to give home safety advice to as many persons as possible by means of talks, films, posters and bookmarks depicting the hazards of the home, etc.

A high percentage of persons killed or injured in this type of accident are elderly persons, and, with this in mind, talks have been given at most of the clubs for the elderly in the Borough. By this means it is hoped to reach as many elderly persons who live alone as possible, and these talks appear to have been successful. Talks have been given also to classes of senior girls in schools on the subject of dangers in the home.

'Home' accidents are not restricted to dwellinghouses and for this reason cartoon films showing the dangers of bathing, broken glass on the beach, etc., have been shown in a number of infants' schools with success.

REPORT OF THE CHIEF PUBLIC HEALTH INSPECTOR.

The number of visits, usually following requests to call was 4,440 and re-visits 2,833, differed little from previous years. 238 were about noise and/or vibrations and these were time consuming and involved night visits. However, co-operation from the operators of factories has been good.

Good co-operation has again been given by owners of tenanted properties and the amount of work carried out has been about average.

HOUSING.

The emphasis continued to be on improvement rather than clearance or closure and the two following categories in particular continued to receive prior attention.

Houses in Multiple Occupation.

Improvements effected during the year were as follows:-

Suitable cooking facilities provided	6
Personal washing facilities provided (other than baths)	24
Artificial lighting provided	-
Additional W.C. accommodation provided	10
Space heating provided	15
Sinks and draining boards provided	13
Bathrooms with baths	14
Overcrowding abated	3
General repair work carried out	5
Premises where work was done to make rooms comply with Underground Room Regulations	2

There were about 350 houses, some of which were very large, let in multiple occupation. The progress in getting improvements and amenities was considered reasonable and in 15 cases involving 51 lettings, the full standard was attained during the year. In only 1 case was formal action necessary. An appreciable number were used for short term Summer lettings only and these generally were satisfactory. There is still a need for permanent 1 or 2-roomed lettings for single persons or couples but houses in multiple occupation are not suitable for families with children. Some owners were willing to convert into self-contained flats but with mezzanine back additions this was not possible at reasonable expense.

There are no common lodging houses in the Borough.

Improvements with Grant Aid.

Improvement works in the third Improvement Area were nearly completed by the end of the year. One Section 19 Notice was served in 1966 and the work to this house was also carried out during the year. The number of houses improved is now approximately 840 and the number improved during the year was 65, of which 39 were tenanted, a considerable fall from the average of 100 per annum during the previous 2 years. The number of simple improvements is expected to fall year by year as the number of improvable houses decreases and costs continue to rise.

(a) Discretionary Grants (12) -

Bathrooms constructed	3
Bathrooms with baths, converted from parts of rooms	9
Wash hand basins	11
Hot water systems for baths, basins and sinks	12
Internal waterclosets	12
Ventilated larders	12

(b) Standard Grants (50 properties) -

Baths in bathrooms	34
Baths in bathrooms involving partitions, etc.	13
Wash hand basins	49
Hot water systems	50
Waterclosets	40
Ventilated larders	46

(c) Work carried out at owners' entire cost after inspection and information about the conditions of grant (3 properties) -

Bathrooms	2
Bathrooms with baths	2
Wash hand basins	3
Hot water systems	3
Internal waterclosets	2
Ventilated larders	1

General.

- 1 house was demolished.
- 1 demolition order was made.
- 1 undertaking given that house would not be used for habitation.
- 3 closing orders were made on parts of buildings.
(7 underground rooms)
- 5 formal notices were served under the Public Health Acts.

COUNCIL HOUSING.

36 new Council dwellings were completed during 1967 and at the 31st December the Council owned 2,469 houses, flats and maisonettes, plus 61 garages; a further 137 dwellings and 28 garages were also in course of erection. When all building is completed by mid-1968 the total stock of dwellings and garages will be as follows:-

	<u>Total</u>	<u>1BR</u>	<u>2BR</u>	<u>3BR</u>	<u>4BR</u>	<u>5BR</u>
Houses - pre-war	552	-	38	473	37	4
Houses - post-war	1,338	-	588	729	21	-
Bungalows	2	2	-	-	-	-
Old People's Flatlets	57	57	-	-	-	-
Multi-storey Flats	89	89	-	-	-	-
Lowlevel general flats and maisonettes	568	390	171	5	2	-
	<u>2,606</u>	<u>538</u>	<u>797</u>	<u>1,207</u>	<u>60</u>	<u>4</u>

During 1967 a total of 139 lettings were effected, 33 being transfers of existing tenants to alternative accommodation, the remaining 106 being to new tenants. Of the 33 transfers, 9 were from under-occupied houses to one-bedroomed flats.

A system of annual internal inspections of dwellings and gardens was instituted during 1967, together with a completely revised scheme for giving assistance with internal decorations to elderly disabled tenants and widows, etc. Based on the first completed inspection, some 80% of all dwellings were found to be in a satisfactory condition internally, and it is anticipated that many of the remaining 20% will be made satisfactory during 1968. Appropriate action will be taken as necessary with any tenants who are reluctant to fulfil their tenancy obligations. Regarding the new Assisted Decorations Scheme it is not yet possible to establish any clear pattern of average annual costs but it seems likely that only a comparatively small number of tenants will prove eligible.

As an alternative to a possibly large programme of garage building, the Council in 1967 also agreed in principle to a phased programme of estate modifications to provide car access to the rear of houses where practicable, so that tenants wishing to do so may provide their own garages.

At the 31st December, 1967 there were 789 applications registered on the Housing List, of which 621 were deemed non-urgent.

OFFICES, SHOPS AND RAILWAY PREMISES ACT, 1963

Virtually all premises have been inspected and when deficiencies found re-inspected. Co-operation of occupiers and owners has again been good, especially with regard to the provision of handrails, additional lighting and washing facilities. No cases had to be referred to the Magistrates.

The number of premises registered under the Offices, Shops and Railway Premises Act, 1963 as at the 31st December, 1967 was 782. There were 74 deletions and 64 new registrations during the year. The number of general (initial) inspections made was 110 and the number of other visits 531, making the total number of visits of all kinds (including general inspections) 641.

6 accidents were reported and visits made, all were of a minor nature.

The following table shows the work carried out in 1967:-

	<u>1967</u>	<u>1966</u>	<u>1965</u>
Water closets provided	8	2	2
Space heating provided	32	13	7
First aid kits provided	72	28	33
Machinery guards	2	3	-
Thermometers provided	76	47	40
Miscellaneous work carried out	2	9	2
Washing facilities provided	44	23	27
Premises repaired	14	5	3
Premises cleansed and redecorated	28	9	2
Staff room provided	1	1	1
Facilities for outdoor clothing	4	2	5
Additional artificial lighting provided	35	13	19
Hot water supplied	16	4	6
Handrail provided	49	19	1
Additional seats	7	2	2
Ventilation provided	8	4	4
Abstracts of Act	104	50	-
Drinking water provided	3	-	-

The following is a copy of Table A of the prescribed form of report:-

<u>Class of premises</u>	<u>Number of premises newly registered during the year</u>	<u>Total number of registered premises at end of year</u>	<u>Number of registered premises receiving one or more general inspections during the year</u>
Offices	25	185	23
Retail shops	21	475	59
Wholesale shops, warehouses	-	20	1
Catering establishments open to the public, canteens	18	102	27
Fuel storage depots	-	-	-
	64	782	110

SUPERVISION OF FOOD PREMISES.

922 visits and 454 re-visits were made to food premises during the year. Many hotels, boarding houses, restaurants, etc. were only open during the Summer months and the majority of the visits had to be made between April and early September. Shops generally were satisfactory, but some small businesses could only be classified as moderate or poor. One case was referred to the Magistrates.

Food Hygiene (General) Regulations, 1960.

	<u>Number</u>	<u>Comply with Reg. 16</u>	<u>Number to which Reg. 19 applies</u>	<u>Comply with Reg. 19</u>
Wholesale or semi-wholesale stores, warehouses and shops	14	14	14	14
Retail food shops	297	292	225	225
Restaurants and cafes	92	91	92	91
Hotels, boarding houses, clubs, canteens, etc.	795	794	795	795
Slaughterhouse (Poultry Kosher)	1	1	1	1

Milk.

Except during the Summer season most of the milk sold was from local producers. There are three H.T.S.T. plants in operation. The plants were satisfactorily and efficiently operated.

55 samples of Pasteurised and Sterilised milk were taken and submitted for bacteriological examination. They were satisfactory, except for 1 sample which failed the Methylene Blue Test. All subsequent samples have proved satisfactory.

12 samples of bottles taken immediately after washing were submitted to the Public Health Laboratory for count. They were classified as satisfactory.

33 samples of milk were purchased for chemical analysis.

Milk supplies - Brucella Abortus.

All milk sold in the Borough was heat treated and no special investigation was carried out with relation to the prevalence of this disease.

The Milk (Special Designation) Regulations, 1963, as amended - Licences.

The following licences were in force for five years from date of approval:-

Number of Pasteurisers	3
Number of Dealers:	
Pasteurised milk	93
Sterilised milk	76
Ultra Heat Treated milk	16

Most licences granted were for "Pasteurised", "Sterilised" and "Ultra Heat Treated". No "Untreated" milk was sold in the Borough.

Ice Cream.Bacteriological Grading.

Only Grades 1 and 2 are considered satisfactory.

	No. of Samples	Grade 1	Grade 2	Grade 3	Grade 4	% Satis- factory
Local manu- facturers	18	13	2	-	3	83 $\frac{1}{3}$ %
National makes	30	24	2	3	1	86 $\frac{2}{3}$ %
TOTAL	48	37	4	3	4	68 $\frac{3}{4}$ %

Of the 48 samples, 7 were classified unsatisfactory, and were due primarily to wrong techniques during sterilisation of apparatus and utensils, or to storage for too long once the container had been opened. In each case, once the flaw in procedure had been pointed out and acted upon, satisfactory results were obtained.

At the present there are 24 local manufacturers in the Borough, 3 of them have pasteurising plants, the other 21 use the "complete cold mix". 6 of these manufacturers sell in their own cafes and 2 are also wholesalers.

There are 20 retailers of soft ice cream, 14 of these selling nationally advertised makes.

The Food Standard (Ice Cream) Order, 1953.

10 samples were submitted to the Public Analyst all of which were satisfactory.

Merchandise Marks Act.

4 shops were specially visited. During early summer particular attention was given to fruit and vegetable shops where foreign tomatoes and cucumbers were displayed, occasionally without showing the country of origin.

Other premises registered under Section 16, Food and Drugs Act, 1955.

Included in this Section are premises used for the boiling of hams, cooking of shellfish and manufacture of sausages, etc. Routine visits were made and premises were found to be satisfactory at all times.

Number on register:-

Manufacture of sausages, etc.	29
Boiling of hams, etc.	23
Cooking of shellfish	1
Other food products	5

Meat.

The one slaughterhouse in use is a modern well equipped building containing much labour saving machinery. Only pigs are killed and most of them pass to a local bacon factory. 2,003 pigs were killed during the year and all were inspected, 150 attendances being made for this purpose. From the 1st October, 1963, a charge has been made at the rate of 9d. per pig inspected.

Poultry.

The killing and dressing of chickens (Kosher) was periodically checked at the only premises so used. 5,300 were killed during the year.

Fish Friers.

The business of fish frying, which was at one time classed as an offensive trade and mainly under the control of the Health Department, can only be dealt with by Bye-laws dealing with the type of apparatus.

There are 12 such businesses operating in the town and generally have been kept in a satisfactory manner.

The Liquid Egg (Pasteurisation) Regulations, 1963.

There is no egg pasteurisation plant in the district.

Food and Drugs Act, 1955.

During the year 105 samples of various foods were obtained and submitted to the Public Analyst at Canterbury.

<u>Nature of Sample</u>	<u>Unsatis-</u> <u>factory</u>	<u>Genuine</u>	<u>In-</u> <u>formal</u>	<u>Formal</u>	<u>Total</u>
Almonds (ground)	-	1	-	1	1
Apple Pie Filling	-	1	1	-	1
Baked Beans	-	1	1	-	1
Blackcurrent Dumpling	-	1	1	-	1
Blood Elixir	-	1	1	-	1
Bread	*1	-	1	-	1
Buttered Nougat	-	1	1	-	1
Cheese	-	1	1	-	1
Cheese (grated)	-	1	1	-	1
Cheese with Beer	-	1	1	-	1
Chicken and Liver Spread	-	1	1	-	1
Chicken mince	-	1	1	-	1
Chicken quarter with Dumplings	-	1	1	-	1
Chloro-yeast	-	1	1	-	1
Chocolate flavoured drink	-	1	1	-	1
Chunky Pork	-	1	1	-	1
Cocktail Shrimp	-	1	1	-	1
Cooking Butter	-	1	1	-	1
Corn (whole kernel)	-	1	1	-	1
Corned Beef	-	1	1	-	1
Crackers	-	1	1	-	1
Cream (Pure Danish)	-	1	1	-	1
Dietary Loaf	-	1	1	-	1
Earache drops	-	1	1	-	1
Excedrin	-	1	1	-	1
Fruit pudding	-	1	1	-	1
Guavas (pink)	*1	-	1	-	1
Halibut liver oil capsules	-	1	1	-	1
Horse Radish Sauce	-	1	1	-	1
Ice-Cream	-	9	9	-	9
Ice-Cream (soft)	-	1	1	-	1
Jam	-	1	1	-	1
Jam (mixed fruit)	-	1	1	-	1
Margarine	-	1	1	-	1
Meringue Powder	-	1	1	-	1
Milk	*1	32	7	26	33
Milk (instant low fat)	-	1	1	-	1
Milk Biscuits	-	1	1	-	1
Milk Shake Syrup	-	1	1	-	1
Mixed Fruit Sweet Pudding	-	1	1	-	1

<u>Nature of Sample</u>	<u>Unsatisfactory</u>	<u>Genuine</u>	<u>In-formal</u>	<u>Formal</u>	<u>Total</u>
Mussels	-	1	1	-	1
Mustard Condiment	-	1	1	-	1
Nocki in Tomato Sauce	-	1	1	-	1
Nutella	-	1	1	-	1
Oatmeal (PESTICIDE SAMPLE)	-	1	1	-	1
Orange Curd	-	1	1	-	1
Pears (PESTICIDE SAMPLE)	-	1	1	-	1
Peel (cut mixed)	-	1	1	-	1
Peppermint creams	-	1	1	-	1
Pork roll (stuffed)	-	1	1	-	1
Potato (creamed)	-	1	1	-	1
Potato (instant mash)	-	1	1	-	1
Raspberry and Rosehip drink	-	1	1	-	1
Rock	-	1	1	-	1
Salata	-	1	1	-	1
Sulphur and lime lozenges	-	1	1	-	1
Sunny Spread	-	1	1	-	1
Tomatoes (tinned)	-	1	1	-	1
Tomato juice	-	1	1	-	1
Tomato puree	-	1	1	-	1
Vegetables (mixed tins)	*2	-	2	-	2
Viennese Coffee	-	1	1	-	1
Vitamin C Tablets	-	1	1	-	1
Whisky	-	1	-	1	1

TOTALS	5	100	77	28	105
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*Bread - Taken up with wholesalers and manufacturers regarding additives.

*Guavas (pink) - Weight partly obliterated. Referred to Weights and Measures Department.

*Milk - This was an informal sample. 9 formal samples taken 2 days later were satisfactory.

*Vegetables (mixed tin) - Adverse comment regarding weight. Referred to Weights and Measures Department.

*Vegetables (mixed tin) - Incorrect labelling. Packers altered label.

Pesticide Residues in Foodstuffs.

Margate Corporation participated in the national scheme for the survey of pesticide residues and submitted samples of oatmeal and pears and the Public Analyst reported no residue present in either of the samples. These are mentioned above.

Unsound Food Surrendered 1967.

<u>Description</u>	<u>Reason for Condemnation</u>	<u>Weight</u>			
		lbs.	tons	cwts.	lbs.
<u>MEAT</u>					
<u>Pigs</u>					
139 Heads	Tuberculosis	1668			
1 Head & shoulder	Tuberculosis	30			
1 Head	Injury	12			
2 Head	Abscess	30			
32 Hearts	Pericarditis	27 $\frac{1}{2}$			
1 Heart	Pleurisy/Pericarditis	$\frac{1}{2}$			
245 Livers	Congestion/Parasitic				
	Pleurisy/Peritonitis/				
	Cirrhosis	976			
413 Lungs	Pneumonia/Congestion/				
	Pleurisy/Peritonitis/				
	Parasitic/				
	Pericarditis	418 $\frac{1}{2}$			
2 Lungs	Abscess	2			
508 Kidneys	Hydronephrosis	253			
4 Kidneys	Nephritis	2			
3 Kidneys	Abnormality	1 $\frac{1}{2}$			
2 Plucks	Congestion/Cirrhosis	14			
9 Plucks	Pleurisy/Peritonitis/				
	Pericarditis	54			
2 Plucks	Pleurisy/Pericarditis/				
	Parasitic	15			
1 Foreleg	Arthritis	4			
2 Hindlegs	Arthritis	6			
4 Legs	Arthritis	12			
2 Hocks	Arthritis	8			
1 Part of Hind					
Quarters	Injury	4			
1 Set of					
Intestines	Tuberculosis	8			
1 Pig Carcase		140			
& Organs	Fevered Acute Enteritis				
1 Part of Sow's					
Carcase	Injury	90			
			1	13	80
<u>MEAT AT RETAIL SHOPS</u>		1816			
<u>COOKED MEAT AND MEAT PRODUCTS</u>		97			
<u>CANNED MEATS</u>		1490			
<u>OTHER CANNED FOODS</u>		2861			
<u>MEAT AT WHOLESALE PREMISES</u>		451			
<u>FISH (FRESH)</u>		126			
<u>FRUIT AND VEGETABLES (FRESH)</u>		26			
<u>OTHER FOODS</u>		2147			
<u>FROZEN FOODS</u>		1511			

1967Carcases Inspected.

	Cattle excluding cows	Cows	Calves	Sheep and lambs	Pigs
Number killed	-	-	-	-	2003
Number inspected	-	-	-	-	2003
All diseases except Tuberculosis:-					
Whole carcasses condemned	-	-	-	-	1
Carcasses of which some part or organ was condemned	-	-	-	-	673
Percentage of the number inspected affected with disease other than Tuberculosis	-	-	-	-	33.6
Tuberculosis only:-					
Whole carcasses condemned	-	-	-	-	-
Carcasses of which some part or organ was condemned	-	-	-	-	140
Percentage of the number inspected affected with Tuberculosis	-	-	-	-	6.98

Disposal of condemned food.

All unsound food was burnt in the refuse destructor.

AGRICULTURE (SAFETY, HEALTH AND WELFARE PROVISIONS) ACT, 1956 -
SECTION 3, PARAGRAPH 1.

Of the 10 farms of any size in the Borough few employ permanent labour not living quite close to the farms where adequate facilities are available. Only on a few occasions during the year is the labour force gathered at a site some distance from the farm buildings. At this time the normal employees are supplemented by additional casual labour taken on for particular work. The supplementary labour force consists of both males and females, including very young children. The amenities required were provided.

OFFENSIVE TRADES.

There is one licensed dealer in rags, etc. within the district and the trade is carried on in a satisfactory manner.

FACTORIES ACT.

Many of the factories and all the larger building sites were periodically visited. Several minor omissions and defects were found and rectified.

Factories Act, 1961.Part I of the Act.

1. Inspections for purposes of provisions as to health (including inspections made by Public Health Inspectors):

Premises	Number on Register	Number of		
		Inspection	Written Notices	Occupiers prosecuted
(i) Factories in which Section 1, 2, 3, 4 and 6 are to be enforced by Local Authorities	17	3	-	-
(ii) Factories not included in (i) in which Section 7 is enforced by the Local Authority	245	19	2	-
(iii) Other premises in which Section 7 is enforced by the Local Authority (excluding out-workers' premises) (Building Sites)	7	9	-	-
Total	269	31	2	-

2. Cases in which defects were found:-

Particulars	Number of cases in which defects were found				No. of cases in which prosecutions were instituted
	Found	Reme- died	Referred		
			To H.M. Inspec- tor	By H.M. Inspec- tor	
Want of cleanliness (S.1)	-	-	-	-	-
Overcrowding (S.2)	-	-	-	-	-
Unreasonable temperature (S.3)	-	-	-	-	-
Inadequate ventilation (S.4)	-	-	-	-	-
Ineffective draining of floors (S.6)	-	-	-	-	-
Sanitary Conveniences (S.7)					
(a) Insufficient	-	-	-	-	-
(b) Unsuitable or defective	2	2	-	-	-
(c) Not separate for sexes	-	-	-	-	-
Other offences against the Act (not including offences relating to Outwork)	-	-	-	-	-
TOTAL	2	2	-	-	-

Part VIII of the Act.Out work (Sections 133 and 134).

Nature of Work	No. of Outworkers in August list required by Section 133(1)(c)
Wearing Apparel Making etc.	22 (Satisfactory)
Curtains and Furniture Hangings	6 (Satisfactory)
Artificial Flower Making	1 (Satisfactory)

DISEASES OF ANIMALS ACT.

The virulence of the outbreak of Foot and Mouth Disease in the Midlands and North spotlighted the importance of the sterilisation of waste food before being fed to animals. The Diseases of Animals (Waste Foods) Order, 1957 was implemented throughout the Borough, although the number of registered premises was reduced from the original 24 to 8 at present.

BIRD NUISANCE.

No spectacular measures were taken to control feral pigeons in the town, but discreet use of two traps has kept the flocks to reasonable proportions. Objections to all forms of control were encountered.

PREVENTION OF DAMAGE BY PESTS ACT, 1949.

The general level of surface infestation has remained fairly constant over the years with certain properties more liable to infestation than others. This year a house to house canvass in the areas considered most susceptible was instituted, and with the co-operation of British Railways progress was made to exercise better control over the pest in these areas. One formal notice was served and action taken in default.

For the first time, a 10% check of the sewerage system revealed no infestation of rats and it can be claimed that pest control in the Borough presents no major problem. Householders and businesses have contributed largely to this state of affairs, by reporting any suspicious signs of the presence of vermin, and it is to their credit so many visits did not confirm infestation but simply the presence of birds or hedgehogs.

	<u>Rats</u>	<u>Mice</u>
Notified	270	70
Treated for infestation	195	68
Complaints unfounded	75	2
Properties surveyed	235	7
Treated for infestations	71	7
Total number of visits made	<u>2,941</u>	

RENT ACT, 1957.

No applications for 'Certificates of Disrepair' were made.

HOUSING (FINANCIAL PROVISIONS) ACT, 1958.

32 inspections were made on 26 properties for reports to aid the Committee dealing with loans under the Housing Act, 1958.

NATIONAL ASSISTANCE ACT, 1948.

Arrangements were made under the National Assistance Act for the burial of 11 bodies by the Local Authority.

BOROUGH MORTUARY.

126 bodies were received in the Borough Mortuary during the year. Two of the Department's workmen were in attendance at the 121 post-mortems.

LEGAL PROCEEDINGS, ETC.General.

The following cases were referred to the Magistrates:-

1, Clifton Street, Margate.

The Owner was convicted of 15 contraventions of the Food Hygiene (General) Regulations, 1960 and was fined a total of £150 plus £10 10s. Od. costs.

The Stables, New Inn Yard, New Street, Margate.

The occupier was fined a total of £20 with £3 3s. Od. costs for contraventions of the Byelaws for Preventing the Keeping of Animals so as to be Prejudicial to Health; and for contraventions of, and non-compliance with, the conditions attached to the licence granted under the Riding Establishments Act, 1964.

Food Cases.

The following cases were referred to the Magistrates:-

Mouldy corned beef	Fined £20 plus £2 2s. Od. costs.
Mouldy cake	Fined £25.
Mouldy steak and kidney pie	Fined £20 plus £2 2s. Od. costs.
Mouldy sausage rolls	Fined £20 plus £2 2s. Od. costs.
Mouldy meat pie	Fined £25.
Mouldy loaf	Fined £20 plus £2 2s. Od. costs.

Regarding the following case, a letter of warning was sent by the Town Clerk:-

Contamination of milk with fuel oil.

Other food complaints and action taken.

Alleged sour sausages	Taken up with manufacturers.
Alleged foreign body in chocolate cream	Taken up with manufacturers.
Alleged dirty milk bottle	Taken up with bottlers.
Alleged foreign body in cream doughnut	Found to be a piece of hard dough.
Alleged mouldy loaf	Time from purchase to discovery excessive.
Alleged dirt on inside of bottle of milk	Taken up with bottlers.
Alleged mouldy loaves	Taken up with manufacturers.
Complaint re ground almonds	Public Analyst certified them satisfactory.
Foreign vegetable matter in milk bottle	Informal action as evidence unsatisfactory.
Complaint re faggots	Complaint was of hair, a substance likely to be found in faggots. Manufacturers informed and warned.
Sausages alleged to be covered with maggots	Shop closed permanently.
Foreign matter in loaf	Taken up with manufacturers. Substance was vegetable oil.
Alleged foreign body in steak and kidney pie	Taken up with manufacturer. Evidence was not satisfactory.
Alleged mouldy date and walnut cake	Taken up with manufacturers. Time factor excessive.
Alleged mouldy butter	Not mouldy.
Complaint re breast of lamb	Lamb had been cooked.
Complaint re corned beef	Inspector saw Manager and gave warning.

Visits made under:-

	<u>Inspections</u>	<u>Re-inspections</u>
<u>Public Health Acts</u>		
General	776	807
Clean Air Act	12	20
Noise Abatement Act	149	89
Notifiable diseases	99	77
Food poisoning	13	2
Camping	4	-
<u>Housing Acts</u>		
Section 9	34	28
Section 16	9	26
Section 18	31	11
Section 42	11	17
Houses in multiple occupation	95	181
Grants: Discretionary	13	13
Standard	86	160
Loans	32	43
Rehousing	14	10
Overcrowding	31	2
<u>Food and Drugs Act, etc.</u>		
Shops (General inspections)	253	289
Restaurants, etc.	117	84
Hotels, etc.	230	32
Canteens and stalls	35	2
Food factories	23	5
Unsound food	181	38
Sampling general	64	2
Ice-cream sampling (bacteriological)	56	-
Ice-cream Regulations, etc.	37	4
Water sampling	26	1
Merchandise Marks Act	4	-
Slaughterhouse	150	-
<u>Milk and Dairies Regulations</u>		
Dairies and distributors' premises	59	1
Sampling (milk and bottles)	98	1

Re-
Inspections inspections

Factories Act

Factories (W.P.)	19	22
Factories (N.P.)	3	-
Building sites	9	-
Outworkers	4	6

Offices, Shops and Railway Premises Act 194 447

Pests Act 98 19

Pets Act 9 4

Diseases of Animals Act 2 -

Animal Boarding Establishments Act 11 3

Riding Establishments Act 5 1

National Assistance Act 35 21

Water Act 13 8

Hairdressers 3 1

Miscellaneous (including sea water
sampling and swimming pool water
sampling) 1,293 356

Total inspections - 4,440

Total re-inspections - 2,833

- - -

Number of letters, etc. sent with respect to public health
matters: 1,169

LICENSING AND REGISTRATION.

Licences were issued in respect of the under-mentioned for the year 1967.

MILK (SPECIAL DESIGNATION) REGULATIONS, 1963 as amended.

Messrs. J. E. Hearn, V. L. Hawkins & E. W. Aver,
337, Ramsgate Road, Margate.
Messrs. Vye & Son Ltd., 86/88, High Street, Margate.
R. H. Westwood, 18, Station Road, Margate.
International Tea Co's. Stores Ltd., 61, High Street, Margate.
International Tea Co's. Stores Ltd., 19, Station Road, Westgate.
International Tea Co's. Stores Ltd., 18, The Square, Birchington.
International Tea Co's. Stores Ltd., 239, Northdown Road, Margate.
Faversham & Thanet Co-op. Soc. Ltd., 2/4, Belmont Road, Westgate.
Messrs. Gale & Smith Ltd., 122, Northdown Road, Margate.
Mr. E. Maciag, 20A, Station Road, Birchington.
Mr. R. C. Suckling, 84, High Street, Garlinge.
Messrs. J. Lyons & Co. Ltd., 42, High Street/16, Marine Drive, M.
Mr. M. Ricci, 53, Canterbury Road, Margate.
Mr. C. A. Wagstaff, 2A, Mill Lane, Margate.
Marks & Spencer Ltd., 53-57, High Street, Margate.
W. J. Lawrence, 380, Northdown Road, Margate.
D. S. Witcher, 16, St. John's Road, Margate.

FOOD AND DRUGS ACT, 1955 - Section 16.Ice-cream premises.

L. S. Bridger, The Lido Post Office, 2, Ethelbert Terrace, M.
International Tea Co's. Stores Ltd., 239, Northdown Road, M.
International Tea Co's. Stores Ltd., 19, Station Road, Westgate.
Disco Superstore (Thanet) Ltd., College Road, Margate.
Truman, Hanbury & Buxton, The Ship Inn Cafe, The Harbour, M.
Victor Value (Holdings) Ltd., 196-198, Northdown Road, M.
C. Wise, 189, Northdown Road, Margate.
R. E. A. Snowden, 172, Canterbury Road, Margate.

Premises used for preparation or manufacture of sausages
or preserved food, etc.

Tesco Stores Ltd., 95-97, High Street, Margate.
G. W. Chilton, The Wee Shop, 24, Addington Street, Margate.

PET ANIMALS ACT, 1951.

R. H. Nicholas, 6, Cuthbert Road, Westgate.
 R. Bradley, 22, Northdown Road, Margate.
 Cramphorn (South East) Ltd., 180, Northdown Road, Margate.
 W. J. Spiers, 1-2, Northdown Parade, Prices Avenue, Margate.
 E. Ellcock, 123, Canterbury Road, Margate.
 D. W. Collins & B. M. Collins, 123, Canterbury Road, Margate.

ANIMAL BOARDING ESTABLISHMENTS ACT, 1963.

Mrs. E. M. Dee, Queensdown Kennels, Woodchurch, Nr. Birchington.
 Mr. R. J. Hall, Elmesall Kennels, Manston Road, Margate.
 Miss R. J. Samuels, Five Acres, Shottendane Road, Margate.
 Mrs. M. M. E. Smith, Whytes Kennels, Valley Road, Lydden, M.

FOOD AND DRUGS ACT, 1955 & SLAUGHTERHOUSES ACT, 1958.Slaughterhouse Licence.

R. G. Scott & Sons Ltd., 1-9, Broad Street, Margate.

SLAUGHTER OF ANIMALS ACT, 1958.Licence to Slaughter Animals.

J. Guild, 57, Eaton Road, Margate.
 J. A. Miles, 9, Reculvers Road, Westgate.
 F. V. Bligh, 85, Upper Dane Road, Margate.
 R. G. Scott, 1, Broad Street, Margate.
 J. R. Musselwhite, 9, Kingfisher Close, High Street, Garlinge.

PUBLIC HEALTH ACT, 1936 - Section 107.Offensive Trade.

S. Read (Margate) Limited, Love Lane, Margate.

METEOROLOGICAL REPORT FOR 1967.1. SUNSHINE.

For the first time for 6 years sunshine exceeded the average, 1,798 hours compared with 1,745. This result was achieved mainly by long sunny spells between January and March, and between October and December. July with 269 hours was the sunniest month, but during the rest of the summer sunshine was slightly below average.

2. PRECIPITATION.

(a) Rainfall, at 19.68 inches, was less than average (21.25). January and February each had less than an inch of rain, and July was exceptionally dry, with only one-third of an inch. October, as in 1966, was the wettest month, with 3.28 inches. April and May also had much more rain than average. There were few heavy showers and (rather unusually) the rainfall recorded on any one day never reached one inch. The wettest days were September 29th (0.78 inches) and November 3rd (0.92 inches). Thunderstorms occurred on 9 days, but were not particularly severe.

(b) Snow fell heavily on January 6th, and lay for 4 days to a depth of 3 inches. In December Margate fortunately escaped the worst of the severe blizzards which swept most of the country (including parts of Kent) the fall here being comparatively light.

3. FOG.

Fog as usual for Margate, was infrequent, being recorded on 7 days. It was generally light and quickly dispersed.

4. WIND.

Winds were generally from the prevailing westerly quarters, strong at times, gales being recorded on 6 days.

5. TEMPERATURE.

After a cold January; February and March had mean temperatures well above average, but April was exceptionally cold, and ground frost occurred (unusually) in May. Summer temperatures were mainly equable, with a short "heat-wave" between July 31st and August 2nd, when the maximum for the year of 85 degrees was reached, followed by a sharp fall to 65 degrees on the following day. There was rather less air frost than usual in the winter months, but much ground frost at times, as shown by the following figures:-

	<u>Air frost</u>	<u>Ground frost</u>
January	4	11
February	1	5
March	-	2
May	-	1
November	-	1
December	5	11

December 9th was the coldest day, with 24 degrees.

6. GENERAL.

The usual returns (daily, weekly or monthly as required) were made, by post, telephone or telegram as necessary, to the Meteorological Office, Corporation Officials, the Water Board, the Press, etc. A number of enquiries, mostly from students engaged in writing thesis, were answered. The charts and data shown at the Weather Station continued to attract much interest from residents and visitors.

An additional service was provided during the summer months, when the maximum temperature was notified each evening to the Publicity Manager, for transmission to the B.B.C. for inclusion in their news bulletins.

Special information was supplied to the Health Department respecting weather and tidal conditions in connection with the work of sampling sea-water.

7. MONTHLY SUMMARY.

January: Very cold at first, with much frost and heavy snowfalls on 6th and 7th. Very mild at month-end. Some good sunny spells brought total sunshine up to 118% of average. Rainfall only 50%.

February: Generally mild and dry, with more than average sunshine. Rainfall only 66%. Gales at month-end.

March: Sunniest March for many years, with total sunshine 33 hours above average. Generally mild, becoming colder at month-end. Heavy rain on 8th, but otherwise light showers, giving less than average rainfall. Strong winds, reaching gale force at times.

April: Exceptionally cold, with sub-average temperatures. Mainly dull, apart from a sunny spell at month-end. Sunshine 88% of average. Frequent showers with total rainfall 131%. Strong winds, reaching gale force on 6th and 21st.

May: Changeable, with much cloud at first, but sunny spells later brought sunshine up to near average. Wide variations of temperature, between 34 (Min) and 72 (Max). Frequent showers heavy at times, with thunderstorms making rainfall 150% of average.

June: Mainly fair, with average sunshine and rainfall, most of the latter occurring in the last week, with a thunderstorm on the 25th. North East winds, strong at times, kept temperatures mostly below average.

July: Sunniest July since 1959, with total sunshine 117% of average. Exceptionally dry, with only 16% of average rainfall. Very warm with temperatures in the 70's for much of the month, reaching 80 on the 31st.

August: Changeable. Very warm and sunny at first (85 degrees on the 1st), then cool with much cloud and frequent rain, followed by a return of sunny, dry conditions. Sunshine 93%, rainfall 62% of average.

September: A good deal of cloud, with sunshine 85% of average. Temperatures sub-average until last week, when maxima rose to the 70's. Frequent showers, heavy at times, making rainfall 112% of average.

October: Variable. Much cloud at first, but sunny spells later brought sunshine up to 111% of average. Some heavy showers, with sharp thunderstorm on 21st, made rainfall 132% of average. Severe South West gales on 16th and 17th.

November: Heavy rain on first 5 days, but otherwise mainly dry; total rainfall 105% of average. Sunny spells, with total sunshine 118%. Average temperatures.

December: Changeable. Mild at first, becoming exceptionally cold, with much ground and air frost, and snow on the 9th. Milder again at Christmas but frequent showers, bringing total rainfall to near average. Some good sunny spells, making sunshine 133% of average, the best comparative sunshine figure of the year.

MONTHLY SUMMARY.

Month	Mean Temperature		Rainfall (inches)	Sunshine (hours)
	Max.	Min.		
January	44.1	38.2	0.92	64.3
February	47.5	40.1	0.91	84.0
March	51.7	41.5	1.24	172.9
April	49.8	41.9	1.84	163.1
May	58.8	47.6	2.14	214.5
June	63.1	53.5	1.24	231.0
July	71.4	59.3	0.33	269.2
August	68.2	58.1	1.19	198.3
September	65.1	55.2	2.18	140.7
October	59.5	50.6	3.28	128.4
November	49.2	41.4	2.64	70.7
December	44.5	37.9	1.77	61.3
Total for year	Mean 51.6		19.68	1798.4
Average	51.3			
	1966		34.35	1520
	1965		20.71	1621
	1964		18.87	1688
	1963		21.27	1528
	1962		17.24	1684
	1961		22.04	1824
	30 year Average		21.25	1745

